



Charging Statement
related to the
Interconnector Access Agreement
and
Interconnector Access Code
Issue 48
Applicable from 28 April 2022

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1. Introduction

This statement sets out the charges that Interconnector Limited (“Interconnector”) will apply from the publication date for transportation services provided under an Interconnector Access Agreement (the “IAA”) and the Interconnector Access Code (“IAC”). The statement will be revised and reissued when appropriate. These charges are consistent with the principles outlined in Interconnector’s Charging Methodology including its pricing publication timetable.

Entry and Exit Capacity is made available for sale by means of auctions on the PRISMA platform in accordance with Commission Regulation (EU) 2017/459 (“CAM Code”). In addition, capacity may be made available via an Implicit Allocation Mechanism using an Implicit Allocation Partner according to the rules set out in Annex B-3 of the IAC.

For all capacity offered the factors determining the prices are:

- Competitive forces and the prices of competing and complementary services;
- Operating costs for operating and maintaining the company and its assets;
- Capital expenditures required to maintain the service;
- Projected customer demand for Interconnector capacity and the forecast volume of both long term and short term sales under a range of market scenarios; and
- A risk premium applied to the yearly standard capacity product reflecting the benefits of certainty regarding the level of the price. The level of the premium has been set to zero.

Interconnector’s reserve prices for allocation through an auction or prices for allocation through implicit allocation are fixed at the time of allocation. For products to be used in a future year, this fixed price will be subject to annual indexation¹. Any auction premium will be used by Interconnector to contribute to maintaining and operating the pipeline.

Interconnector offers capacity in kWh/h and all capacity related charges are calculated as p/(kWh/h)/h. For capacity products offered on PRISMA, the runtime price is calculated using the number of hours in the relevant runtime. Capacity offered via an Implicit Allocation Mechanism (“IAM”) will be in p/(kWh/h)/h or p/(kWh/h)/d. Capacity charges will be calculated using the relevant p/(kWh/h)/h and the hours in the billing period. Invoiced amounts will be either in Pounds sterling to the nearest penny or Euros to the nearest euro cent.

The absolute level of the price multipliers caps to be applied relative to the prices for firm Annual Capacity are:

Monthly	3
Daily	6
Within Day	6

Further information on the charges that apply for transportation services under an IAA is set out in Section F of the IAC and Interconnector’s Charging Methodology. The definitions of terms used in this document can be found in the IAA.

¹ See IAC Section F paragraph 5.3. Indexation is based on RPI - “CHAW” Index numbers of consumer prices – “RPI All Items”.

Information about Interconnector and copies of the IAA, IAC and Interconnector’s Charging Methodology can be found on the Interconnector website at <https://www.fluxys.com/en/company/interconnector-uk>.

Interconnector will notify any changes to the within day firm capacity prices at least one hour in advance of the relevant within day auction.

2. Reserve Prices for Capacity offered via PRISMA for use during the Gas Year 2021-22 and future Gas Years

The price step in an auction is set at a fixed number or a % of the applicable Interconnector reserve price. The relevant small or large price step will be published on the PRISMA platform in advance of the auction.

2.1 Annual Firm Capacity for Gas Year 2021-22 and future Gas Years

The prices to apply are as follows:

		2022-23 to 2035-36
		p/(kWh/h)/h
UK to BE	Bacton Entry	0.018767
	Zeebrugge Exit	0.018767
BE to UK	Zeebrugge Entry	0.018767
	Bacton Exit	0.018767

Annual firm capacity prices are fixed for GY 2022-23. For following years, these prices are subject to indexation in accordance with Section F paragraph 5.3 of the IAC. See Appendix 1 for an example of how indexation is applied.

2.2 Quarterly Firm Capacity for Gas Year 2021-22 and future Gas Years

The prices to apply are as follows:

		Jul 22 – Sep 22 Q3 2022	Oct 22 – Dec 22 Q4 2022	Jan 23 – Mar 23 Q1 2023
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.025591	0.025591	0.025591
	Zeebrugge Exit	0.025591	0.025591	0.025591
BE to UK	Zeebrugge Entry	0.018767	0.025591	0.025591
	Bacton Exit	0.018767	0.025591	0.025591

Quarterly firm capacity prices are fixed for GY 2021-22.

2.3 Monthly Firm Capacity for Gas Year 2021-22 and future Gas Years

The prices to apply are as follows:

		May 22	Jun 22	Jul 22	Aug 22	Sep 22
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.042652	0.042652	0.042652	0.042652	0.042652
	Zeebrugge Exit	0.042652	0.042652	0.042652	0.042652	0.042652
BE to UK	Zeebrugge Entry	0.018767	0.018767	0.018767	0.018767	0.018767
	Bacton Exit	0.018767	0.018767	0.018767	0.018767	0.018767

		Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.056300	0.056300	0.056300	0.056300	0.056300	0.056300
	Zeebrugge Exit	0.056300	0.056300	0.056300	0.056300	0.056300	0.056300
BE to UK	Zeebrugge Entry	0.056300	0.056300	0.056300	0.056300	0.056300	0.056300
	Bacton Exit	0.056300	0.056300	0.056300	0.056300	0.056300	0.056300

Interconnector will notify any changes to the monthly firm capacity prices at least two weeks in advance of the relevant monthly auction.

2.4 Daily Firm Capacity for Gas Year 2021-22

The prices to apply are as follows:

		Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.085304	0.085304	0.085304	0.085304	0.085304	0.085304
	Zeebrugge Exit	0.085304	0.085304	0.085304	0.085304	0.085304	0.085304
BE to UK	Zeebrugge Entry	0.051182	0.051182	0.051182	0.051182	0.051182	0.051182
	Bacton Exit	0.051182	0.051182	0.051182	0.051182	0.051182	0.051182

		Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601
	Zeebrugge Exit	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601
BE to UK	Zeebrugge Entry	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601
	Bacton Exit	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601

Interconnector will notify any changes to the daily firm capacity prices at least six hours in advance of the relevant daily auction.

2.5 Within Day Firm Capacity for Gas Year 2021-22 and future Gas Years

The prices to apply are as follows:

		Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.085304	0.085304	0.085304	0.085304	0.085304	0.085304
	Zeebrugge Exit	0.085304	0.085304	0.085304	0.085304	0.085304	0.085304
BE to UK	Zeebrugge Entry	0.051182	0.051182	0.051182	0.051182	0.051182	0.051182
	Bacton Exit	0.051182	0.051182	0.051182	0.051182	0.051182	0.051182

		Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601
	Zeebrugge Exit	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601
BE to UK	Zeebrugge Entry	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601
	Bacton Exit	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601

Interconnector will notify any changes to the within day firm capacity prices at least one hour in advance of the relevant within day auction.

3. Prices for Firm Capacity offered via Implicit Allocation for use during the Gas Year 2021-22 and future Gas Years

3.1 Annual Firm Capacity

Annual Firm Capacity may be offered for any of the following fifteen Gas Years. The fixed prices to apply are as follows:

		2022-23 to 2024-25	2025-26 to 2036-37
		p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.018767	0.018767
	Zeebrugge Exit	0.018767	0.018767
BE to UK	Zeebrugge Entry	0.018767	0.018767
	Bacton Exit	0.018767	0.018767

Annual firm capacity prices are fixed for GY 2022-23. For following years, these prices are subject to indexation in accordance with Section F paragraph 5.3 of the Interconnector Access Code. See Appendix 1 for an example of how indexation is applied.

3.2 Seasonal Firm Capacity

Capacity may be offered for any two consecutive Quarters in the next fifteen years. The fixed prices to apply are as follows:

		Jul 22 – Dec 22 H2 2022	Oct 22 – Mar 23 Winter 2022
		p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.021326	0.023885
	Zeebrugge Exit	0.021326	0.023885
BE to UK	Zeebrugge Entry	0.021326	0.023885
	Bacton Exit	0.021326	0.023885

		Oct 23 - Mar 24 to Oct 37 - Mar 38	Jan 23 - June 23 to Jan 38 - June 38	Apr 23 – Sep 23 to Apr 38 – Sep 38	Jul 23 – Dec 23 to Jul 38 – Dec 38
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.023885	0.021326	0.020473	0.021326
	Zeebrugge Exit	0.023885	0.021326	0.020473	0.021326
BE to UK	Zeebrugge Entry	0.023885	0.021326	0.018767	0.021326
	Bacton Exit	0.023885	0.021326	0.018767	0.021326

Interconnector has the right to change the seasonal firm capacity prices beyond GY 21-22 with at least a week's notice ahead of the relevant Implicit Allocation offering.

For products that fall within GY 2023-24 and beyond, these prices are subject to indexation in accordance with Section F paragraph 5.3 of the IAC. See Appendix 1 for an example of how indexation is applied.

3.3 Quarterly Firm Capacity

Capacity may be offered for any of the four Quarters in the next fifteen years. The prices to apply are as follows:

		Jul 22 – Sep 22 Q3 2022	Oct 22 – Dec 22 Q4 2022	Jan 23 – Mar 23 Q1 2023
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.025591	0.025591	0.025591
	Zeebrugge Exit	0.025591	0.025591	0.025591
BE to UK	Zeebrugge Entry	0.018767	0.025591	0.025591
	Bacton Exit	0.018767	0.025591	0.025591

		Q4 2022 to Q4 2036	Q1 2023 to Q1 2037	Q2 2023 to Q2 2037	Q3 2023 to Q3 2037
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.025591	0.025591	0.025591	0.025591
	Zeebrugge Exit	0.025591	0.025591	0.025591	0.025591
BE to UK	Zeebrugge Entry	0.025591	0.025591	0.018767	0.018767
	Bacton Exit	0.025591	0.025591	0.018767	0.018767

Quarterly firm capacity prices are fixed for Jul-Sep 2022 only. For products durations beyond this, Interconnector has the right to change the quarterly firm capacity prices with at least a week's notice ahead of the relevant Implicit Allocation offering.

For products falling in GY 2023-24 and beyond, prices are subject to indexation in accordance with Section F paragraph 5.3 of the IAC. See Appendix 1 for an example of how indexation is applied.

3.4 Monthly Firm Capacity

Capacity may be offered for any of the following eight months. The prices to apply for all months of GY 2021 – 22 are as follows:

		May 22	Jun 22	Jul 22	Aug 22	Sep 22
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.042652	0.042652	0.042652	0.042652	0.042652
	Zeebrugge Exit	0.042652	0.042652	0.042652	0.042652	0.042652
BE to UK	Zeebrugge Entry	0.018767	0.018767	0.018767	0.018767	0.018767
	Bacton Exit	0.018767	0.018767	0.018767	0.018767	0.018767

		Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.056300	0.056300	0.056300	0.056300	0.056300	0.056300
	Zeebrugge Exit	0.056300	0.056300	0.056300	0.056300	0.056300	0.056300
BE to UK	Zeebrugge Entry	0.056300	0.056300	0.056300	0.056300	0.056300	0.056300
	Bacton Exit	0.056300	0.056300	0.056300	0.056300	0.056300	0.056300

Interconnector has the right to change the monthly firm capacity prices with at least a day's notice ahead of the relevant Implicit Allocation offering.

3.5 Balance of Month Firm Capacity (“BOM”)

Capacity may be offered two days in advance of the capacity start date for all remaining Gas Days within the current Month. The pricing will be based on a sliding scale between the relevant Monthly price and the relevant Daily price based on the number of days remaining in the month.

See Appendix 2 for the prices to be applied for the remainder of Q2-22.

Interconnector has the right to change the Balance of month firm capacity prices with at least a days notice in advance of the relevant Implicit Allocation offering.

3.6 Half Month Firm Capacity

Capacity may be offered for the next available Front Half and Back Half of any month. Product durations are aligned with the contracts offered on the brokered Over The Counter (“OTC”) gas commodity market².

The pricing will be based on the Balance of Month Capacity calculation, using the number of days offered in the period.

See Appendix 3 for the prices to be applied for the remainder of Q2-22.

Interconnector has the right to change the Half Month firm capacity prices with at least a days notice in advance of the relevant Implicit Allocation offering.

3.7 Working Days Next Week Firm Capacity (“WDNW”)

Capacity may be offered for the following week (Monday-Friday). UK Bank Holidays will be excluded from the WDNW product and instead treated as a Weekend product. The pricing will be based on the Balance of Month Capacity calculation, using the number of days offered in the period.

See Appendix 4 for the prices to be applied for the remainder of Q2-22.

Interconnector has the right to change the WDNW firm capacity prices with at least a days notice in advance of the relevant Implicit Allocation offering.

3.8 Weekend Firm Capacity (“WE”)

Capacity may be offered for the following Weekend (Saturday-Sunday) assuming no UK Bank Holidays fall either side of these days. Where they do, they will be included in the Weekend product.

² Typically the Front Half/Back Half split will be calculated by the number of days in the month divided by 2, where the Front Half adopts the extra day in the case of odd numbered days. This methodology can be overturned by committee and as a result, Interconnector will align, in advance of the period, with the OTC defined periods.

The prices to apply are based on the Daily tariff with prices to be applied for the remainder of Q2-22 in Appendix 4. Interconnector has the right to change the WE firm capacity prices with at least a days notice in advance of the relevant Implicit Allocation offering.

3.9 Daily Firm Capacity (“DA”)

Capacity may be offered on any UK working day (Monday-Friday) for the following working day. DA capacity for use on Saturday, Sunday or UK Bank Holidays will not be offered via IAM.

Interconnector has the right to change the DA Firm capacity prices with at least a days notice in advance of the relevant Implicit Allocation offering.

		Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.085304	0.085304	0.085304	0.085304	0.085304	0.085304
	Zeebrugge Exit	0.085304	0.085304	0.085304	0.085304	0.085304	0.085304
BE to UK	Zeebrugge Entry	0.051182	0.051182	0.051182	0.051182	0.051182	0.051182
	Bacton Exit	0.051182	0.051182	0.051182	0.051182	0.051182	0.051182

		Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601
	Zeebrugge Exit	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601
BE to UK	Zeebrugge Entry	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601
	Bacton Exit	0.112601	0.112601	0.112601	0.112601	0.112601	0.112601

4. Booking Incentive

Interconnector’s booking incentive structure is for longer term products to be offered at a lower tariff to the shorter term products. Interconnector is able to offer booking incentives in line with 2.2.4 of the Charging Methodology.

Interconnector may withdraw or amend the conditions of the booking incentives for applicable future Capacity Transactions at any time.

4.1 Bespoke Quarterly Product

Shippers who purchase three consecutive months of capacity in the same flow direction via Interconnector’s Implicit Allocation Mechanism or via PRISMA will qualify for this booking incentive. The booking incentive will be applied to the lowest matching volume across the three month period. Capacity for the defined three month periods must be purchased prior to the first gas day on which the capacity can be utilised.³ This incentive may not be used alongside any other incentives offered by Interconnector for the same period.

The following prices will be applied to Capacity Transactions which meet the above criteria;

		May 22 – Jul 22	Jun 22 – Aug 22	Nov 22 – Jan 23	Dec 22 – Feb 23
		p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.034121	0.034121	0.042652	0.042652
	Zeebrugge Exit	0.034121	0.034121	0.042652	0.042652
BE to UK	Zeebrugge Entry	0.018767	0.018767	0.042652	0.042652
	Bacton Exit	0.018767	0.018767	0.042652	0.042652

³ Where Monthly capacity is purchased via PRISMA to form a booking incentive as described in either paragraph 5.1 or 5.2, the Shipper will be required to combine the Monthly capacity booked on PRISMA with Monthly capacity purchased via Interconnector’s Implicit Allocation Mechanism. This is in order to meet the requirement of purchasing all capacity before the first gas day the capacity can be utilised, as only M+1 Monthly Capacity is offered via PRISMA.

4.2 Bi-Directional Capacity Incentive

An incentive will be applied for Shippers who purchase both BE to UK capacity and UK to BE capacity for the following product durations:

- Winter 2022 (Oct 22 – Mar 23) as a Seasonal Capacity Product in the UK to BE direction and as a Seasonal Capacity Product in the BE to UK direction;
- Q3 2022 (Jul 22 – Sep 22) or Q4 2022 (Oct 22 – Dec 22), as a Quarterly Capacity Product in the UK to BE direction and as a Quarterly Capacity Product in the BE to UK direction.

This incentive may not be used alongside any other incentives offered by Interconnector for the same period.

The booking incentive will be applied to the lowest matching volume across the two flow directions. The Capacity Transactions for both the BE to UK and UK to BE Capacity Products must be purchased within two weeks of each other and prior to the first gas day on which the capacity in either flow direction can be utilised. The following prices show the applicable BE to UK Tariffs for this incentive and the UK to BE Tariffs which will be achieved where both the BE to UK and UK to BE Capacity Transactions meet the above criteria;

		Jul 22 – Sep 22 Q3 22	Oct 22 – Dec 22 Q4 22
		p/(kWh/h)/h	p/(kWh/h)/h
UK to BE	Bacton Entry	0.008530	0.012796
	Zeebrugge Exit	0.008530	0.012796
BE to UK	Zeebrugge Entry	0.018767	0.025591
	Bacton Exit	0.018767	0.025591

		Oct 22 – Mar 23 Winter 22
		p/(kWh/h)/h
UK to BE	Bacton Entry	0.011942
	Zeebrugge Exit	0.011942
BE to UK	Zeebrugge Entry	0.023885
	Bacton Exit	0.023885

5. Conditional Firm Capacity (CF1) Products

Interconnector shall offer Conditional Firm (CF1) capacity products falling within Q4 and Q1 in the UK import direction, for up to 30% of Interconnector's technical UK import capacity.

Conditional Firm CF1 capacity tariffs will be the same as the corresponding Firm products. If a Demand Response event is called by Interconnector's Electricity Supplier for the next *calendar* day, Interconnector will notify the market via its website and an Urgent Market Message (UMM). Holders of Conditional Firm CF1 Registered Capacity can then make the choice to either pay the Exceptional Commodity Charge (as described in Paragraph 6.2) or reduce their gas flow nominations for the affected day(s).

Shippers who hold Registered Conditional Firm (CF1) Capacity on a day where a Demand Response has been called will receive a 100% rebate of the relevant Zeebrugge Entry Capacity tariff and Bacton Exit Capacity tariffs only for all hours of the affected day(s), reflected in their next invoice.

6. Standard Interruptible Capacity Products

Interconnector will offer daily interruptible capacity if the corresponding daily standard firm capacity product was sold at an auction premium, was sold out, or was not offered. The daily interruptible capacity reserve prices will be at a 10% discount to the prevailing daily standard firm product reserve prices.

Interconnector may offer annual, quarterly, monthly and within day interruptible capacity if the corresponding standard firm capacity product was sold at an auction premium, was sold out, or was not offered. If offered, the interruptible capacity reserve prices will be at a 10% discount to the corresponding standard firm product of the same period.

The interruptible capacity discount has been set to 10% to the corresponding standard firm capacity product to signal that this capacity may be interrupted⁴.

7. Commodity Charges

In accordance with Section F paragraph 9.3 of the IAC, Interconnector will invoice each Shipper with a Monthly Commodity Charge which covers the cost of flowing gas taking into account shrinkage.

7.1 Commodity Charges for Gas Year 2021-22

The commodity unit costs to be applied from 1 November 2021 are calculated using the following formulae:

Commodity Unit Cost (Bacton) (GB to BE flow) in p/kWh = 0.0001452 * ICIS Day-Ahead NBP Price Assessment (p/th)

⁴ In last 11 years there have been very few interruptions to firm capacity rights as shown in the table below:

Year	Hours Lost	Hours in Year
2010/11	0	8,760
2011/12	0	8,784
2012/13	9	8,760
2013/14	0	8,760
2014/15	0	8,760
2015/16	20	8,784
2016/17	15	8,760
2017/18	11	8,759
2018/19	0	8,760
2019/20	0	8,784
2020/21	0	8,760
Total (10 years)	55	96,432

Whilst this suggests a very low discount relative to standard firm products, in a situation when the corresponding standard firm capacity has all been sold out, given Interconnector is a single asset without access to a wider system, Interconnector's capacity is limited by its interconnection point technical capacity. There will therefore be a higher risk of interruption than suggested by looking at just historical hours lost. Interconnector has hence rounded the discount to 10%.

Commodity Unit Cost (Zeebrugge) (BE to GB flow) in p/kWh = $0.0102364 + [0.0002252 * \text{ICIS Day-Ahead NBP Price Assessment (p/th)}]$

Where:

- (i) ICIS Day-Ahead NBP Price Assessment means the Natural Gas price at the National Balancing Point for the Day-Ahead contract assessed at 16:30 UKT⁵ on the preceding Gas Day⁶, as published each working day in the ICIS European Spot Gas Markets report;
- (ii) A Working Day is followed by a Weekend or a Bank Holiday, the ICIS Weekend NBP Price Assessment will be applied in the Commodity Charge formulae rather than the Day-Ahead NBP Price Assessment.

The commodity unit costs will be published on the Gas Day for which the commodity charge applies on Interconnector's website at https://www.fluxys.com/en/products-services/empowering-you/tariffs/tariff_interconnector.

7.2 Exceptional Commodity Charge during Q1 and Q4 of any calendar year

For holders of Conditional Firm (CF1) Capacity during Q1 and Q4 of any calendar year, the Commodity Charges will be supplemented by an exceptional charge in the event that Interconnector's electricity supplier for its Zeebrugge terminal calls for a demand response. This charge will only be applicable to those who choose to flow during the affected gas day(s).

Specifically, upon receipt of such demand response notification for the next calendar day, Interconnector will notify the market via its website and via an Urgent Market Message (UMM), indicating the hours during which the demand response applies.

Such demand response hours are:

- (a) 3 consecutive hours;
- (b) with a possibility for a second activation of 3 consecutive hours on days for which:
 - (i) a brown-out has been announced for the Belgian market, or
 - (ii) the BELPEX day-ahead market has cleared above 2,000EUR/MWh for at least two non-consecutive hours).

For electricity consumed during the demand response hours Interconnector will incur costs at the negative imbalance tariff as published by the Belgian electricity transmission grid operator, Elia (<https://www.elia.be/en/grid-data/balancing/current-system-imbalance>). Interconnector will allocate these costs as an exceptional charge to the holders of Conditional Firm (CF1) Capacity who flow during the affected gas day(s), pro-rated to the sum of their Entry Allocations at the Zeebrugge Entry Point on the affected Gas Day.

⁵ Where the day is the final working day immediately preceding 25 December and 1 January, the prices will be assessed at 12:00 UKT.

⁶ i.e. The Day-Ahead NBP Price as published at 16:30 UKT on a Monday will be used to calculate the commodity charge applicable to Tuesday's Gas Day .

8. Initial Registration Fee

The Initial Registration Fee charged by Interconnector for any new Shippers signing an IAA during the Gas Year 2021-22 is set to zero.

9. Monthly Administration Fee

The Monthly Administration Fee payable by each Shipper under an IAA during the Gas Year 2021-22 is £585. The fee for future Gas Years will be calculated as set out in Appendix 1.

10. Maximum Buy-back Price

When Interconnector implements the Buy-back procedure as set out in the IAC Section C paragraph 3.1, it will accept offers from shippers subject to paying no more than the Maximum Buy-back Price. This is the aggregate price that Interconnector will pay for offered Entry Capacity and Exit Capacity and will be calculated as the weighted average price paid for that day's Entry Capacity and Exit Capacity plus a premium of 0.039958p/(kWh/h)/h for Gas Year 2021-22. The premium for future Gas Years will be calculated as set out in Appendix 1.

11. Forced Buy-back Price

When Interconnector implements the Forced Buy-back procedure set out in the IAC Section C paragraph 3.2, it will pay a Shipper for the reduction in Entry Capacity and Exit Capacity at the Forced Buy-back Price. This price shall be the price paid by the Shipper for such capacity plus a premium equal to 5% of the weighted average price paid for all Entry Capacity and Exit Capacity for that day.

12. Net OS Revenue Account

Interconnector will keep track of the revenue from IAA Capacity sales that originated from oversubscription on a cumulative basis over the Gas Year, minus any payments made for Buy-back during that time. The net amount will be allowed to go negative up to a limit, the "**Maximum Deficit**", of £100,000. At this level, if further Buy-back is required, Interconnector will implement the Forced Buy-back procedure.

At the end of the Gas Year, if the balance in the Net OS Revenue Account is positive, then 75% of this amount (the "**Net Revenue Share**") will be distributed to all shippers based on their allocated flow over the year. If the balance in the Net OS Revenue Account is negative, the amount to be distributed shall be zero.

13. Balancing Charges

A Shipper has an obligation to be in balance on an hourly basis such that its Intended Inputs equal its Intended Outputs. Intended Inputs and Intended Outputs take into account the Shipper's Confirmed Nomination Quantities for Entry and Exit and additionally any Acquiring or Disposing Trade Notifications.

Any differences that occur between allocated Inputs and Outputs (such differences only arise during exceptional circumstances), are allowed to accumulate from one day to the next without any penalty

or recompense within an allowed cumulative tolerance (“**Allowed Tolerance**”) for each Shipper of $\pm 560,000$ kWh.

On any Gas Day on which the Shipper’s accumulated imbalance exceeds the Allowed Tolerance, a Balancing Charge shall apply as detailed in the IAC Section E and Section F.

Appendix 1 – Indexation

1 Indexation Factor

The following prices and fees are indexed using an Indexation Factor defined below:

- (a) The Contracted Capacity Price for Capacity Products that cover multiple Gas Years, in accordance with Section F paragraphs 5.1 to 5.3 of the IAC;
- (b) Monthly Administration Fee;
- (c) Maximum Buy-back Price premium.

“**Indexation Factor**” means for Gas Year Y the ratio of RPI_Y/RPI_0 where:

- (i) RPI means the “CHAW” Index numbers of consumer prices – “RPI All Items” as published by the Office for National Statistics in the monthly Consumer Price Inflation Reference Tables (or any successor to such Index published by such Office or any other department of HM Government) at www.ons.gov.uk;
- (ii) RPI_Y = the average value of the RPI for the twelve month period ending on 30 June immediately prior to the commencement of Gas Year Y;
- (iii) RPI_0 = average RPI for twelve months ending 30 June prior to the commencement of the Initial Gas Year, such value to be revised by Interconnector in the event of the index being updated or replaced.

The values of RPI are follows:

Base 1987=100														
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Avg	RPI_Y
2013-14	249.1	251	251.9	251.9	252.1	235.4	252.6	254.2	254.8	255.7	255.9	256.3	253.2917	RPI_{14}
2014-15	256	257	257.6	257.7	257.1	257.5	255.4	256.7	257.1	258	258.5	258.9	257.2917	RPI_{15}
2015-16	258.6	259.8	259.6	259.5	259.8	260.6	258.8	260	261.1	261.4	262.1	263.1	260.3667	RPI_{16}
2016-17	263.4	264.4	264.9	264.8	265.5	267.1	265.5	268.4	269.3	270.6	271.7	272.3	267.325	RPI_{17}
2017-18	272.9	274.7	275.1	275.3	275.8	278.1	276	278.1	278.3	279.7	280.7	281.5	277.1833	RPI_{18}
2018-19	281.7	284.2	284.1	284.5	284.6	285.6	283	285	285.1	288.2	289.2	289.6	285.400	RPI_{19}
2019-20	289.5	291.7	291	290.4	291	291.9	290.6	292	292.6	292.6	292.2	292.7	291.517	RPI_{20}
2020-21	294.2	293.3	294.3	294.3	293.5	294.5	294.6	296	296.9	301.1	301.9	304	296.625	RPI_{21}

2 Application

2.1 Contracted Capacity Price

Example : calculation of the indexed Contracted Capacity Price in Gas Year 2021-22

Suppose Annual Capacity (Entry or Exit) was allocated in the auction in March 2016 with a Contracted Capacity Price (CCP_{16}) of 0.018767 p/(kWh/h)/h, i.e. no Interconnector Auction Premium, with the Capacity Period starting on 1 October 2021:

The indicative payable price for Gas Year 2021-22 is calculated as follows –

Gas Year	Calculation method	RPI	Indexation Factor	Indicative Payable Price		
				p/(kWh/h)/h		
2016-17	CCP_{16}	No indexation	$RPI_0 = 260.3667$	-	0.018767	No capacity held
2017-18	CCP_{17}	$CCP_{16} \times IF_{17}$	$RPI_{17} = 267.325$	1.026725	0.019269	No capacity held
2018-19	CCP_{18}	$CCP_{16} \times IF_{18}$	$RPI_{18} = 277.1833$	1.064588	0.019979	
2019-20	CCP_{19}	$CCP_{16} \times IF_{19}$	$RPI_{19} = 285.4$	1.096146	0.020571	
2020-21	CCP_{20}	$CCP_{16} \times IF_{20}$	$RPI_{20} = 291.517$	1.119639	0.021012	
2021-22	CCP_{21}	$CCP_{16} \times IF_{21}$	$RPI_{21} = 296.625$	1.139259	0.021380	Price applicable to Contracted Capacity

Note : the above payable prices are for illustration only, the invoiced capacity charges will be calculated in accordance with the IAC Section F paragraph 5.

2.2 Monthly Administration Fee (“MAF”)

The fee will be calculated as (RPI_0 being RPI_{14}):

$$MAF_Y = £500 * RPI_Y / 253.2917$$

2.3 Maximum Buy-back Price premium (“MBPP”)

The premium will be calculated as (RPI_0 being RPI_{14}):

$$MBBP_Y = 0.034121 * RPI_Y / 253.2917 \quad (\text{expressed in p/(kWh/h)/h})$$

Appendix 2 – Prices of Balance of Month Firm Capacity

The prices to apply are as follows:

April 2022

Booking Date	Capacity Start Date	Product Duration (days)	UK to BE		BE to UK	
			Bacton Entry	Zeebrugge Exit	Zeebrugge Entry	Bacton Exit
			p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
31/03/2022	02/04/2022	29	0.046917	0.046917	0.020643	0.020643
01/04/2022	04/04/2022	27	0.046917	0.046917	0.020643	0.020643
02/04/2022	Not offered	Not offered				
03/04/2022	Not offered	Not offered				
04/04/2022	06/04/2022	25	0.046917	0.046917	0.020643	0.020643
05/04/2022	07/04/2022	24	0.046917	0.046917	0.020643	0.020643
06/04/2022	08/04/2022	23	0.048273	0.048273	0.021722	0.021722
07/04/2022	09/04/2022	22	0.049488	0.049488	0.022689	0.022689
08/04/2022	11/04/2022	20	0.052671	0.052671	0.025221	0.025221
09/04/2022	Not offered	Not offered				
10/04/2022	Not offered	Not offered				
11/04/2022	13/04/2022	18	0.056641	0.056641	0.028379	0.028379
12/04/2022	14/04/2022	17	0.058840	0.058840	0.030129	0.030129
13/04/2022	15/04/2022	16	0.061137	0.061137	0.031957	0.031957
14/04/2022	19/04/2022	12	0.070665	0.070665	0.039536	0.039536
15/04/2022	Not offered	Not offered				
16/04/2022	Not offered	Not offered				
17/04/2022	Not offered	Not offered				
18/04/2022	Not offered	Not offered				
19/04/2022	21/04/2022	10	0.075175	0.075175	0.043124	0.043124
20/04/2022	22/04/2022	9	0.077252	0.077252	0.044776	0.044776
21/04/2022	23/04/2022	8	0.079167	0.079167	0.046300	0.046300
22/04/2022	25/04/2022	6	0.082380	0.082380	0.048857	0.048857
23/04/2022	Not offered	Not offered				
24/04/2022	Not offered	Not offered				
25/04/2022	27/04/2022	4	0.084555	0.084555	0.050586	0.050586
26/04/2022	28/04/2022	3	0.085304	0.085304	0.051182	0.051182
27/04/2022	29/04/2022	2	0.085304	0.085304	0.051182	0.051182
28/04/2022	30/04/2022	1	0.085304	0.085304	0.051182	0.051182
29/04/2022	Not offered	Not offered				
30/04/2022	Not offered	Not offered				

May 2022

Booking Date	Capacity Start Date	Product Duration (days)	UK to BE		BE to UK	
			Bacton Entry	Zeebrugge Exit	Zeebrugge Entry	Bacton Exit
			p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
30/04/2022	Not offered	Not offered				
01/05/2022	Not offered	Not offered				
02/05/2022	Not offered	Not offered				
03/05/2022	05/05/2022	27	0.046917	0.046917	0.020643	0.020643
04/05/2022	06/05/2022	26	0.046917	0.046917	0.020643	0.020643
05/05/2022	07/05/2022	25	0.046917	0.046917	0.020643	0.020643
06/05/2022	09/05/2022	23	0.049296	0.049296	0.022536	0.022536
07/05/2022	Not offered	Not offered				
08/05/2022	Not offered	Not offered				
09/05/2022	11/05/2022	21	0.052261	0.052261	0.024895	0.024895
10/05/2022	12/05/2022	20	0.054041	0.054041	0.026311	0.026311
11/05/2022	13/05/2022	19	0.055981	0.055981	0.027855	0.027855
12/05/2022	14/05/2022	18	0.058052	0.058052	0.029502	0.029502
13/05/2022	16/05/2022	16	0.062472	0.062472	0.033018	0.033018
14/05/2022	Not offered	Not offered				
15/05/2022	Not offered	Not offered				
16/05/2022	18/05/2022	14	0.067069	0.067069	0.036675	0.036675
17/05/2022	19/05/2022	13	0.069361	0.069361	0.038499	0.038499
18/05/2022	20/05/2022	12	0.071611	0.071611	0.040289	0.040289
19/05/2022	21/05/2022	11	0.073790	0.073790	0.042022	0.042022
20/05/2022	23/05/2022	9	0.077818	0.077818	0.045227	0.045227
21/05/2022	Not offered	Not offered				
22/05/2022	Not offered	Not offered				
23/05/2022	25/05/2022	7	0.081214	0.081214	0.047928	0.047928
24/05/2022	26/05/2022	6	0.082602	0.082602	0.049033	0.049033
25/05/2022	27/05/2022	5	0.083746	0.083746	0.049943	0.049943
26/05/2022	28/05/2022	4	0.084616	0.084616	0.050635	0.050635
27/05/2022	30/05/2022	2	0.085304	0.085304	0.051182	0.051182
28/05/2022	Not offered	Not offered				
29/05/2022	Not offered	Not offered				
30/05/2022	Not offered	Not offered				
31/05/2022	Not offered	Not offered				

June 2022

Booking Date	Capacity Start Date	Product Duration (days)	UK to BE		BE to UK	
			Bacton Entry	Zeebrugge Exit	Zeebrugge Entry	Bacton Exit
			p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
31/05/2022	02/06/2022	29	0.046917	0.046917	0.020643	0.020643
01/06/2022	06/06/2022	25	0.046917	0.046917	0.020643	0.020643
02/06/2022	Not offered	Not offered				
03/06/2022	Not offered	Not offered				
04/06/2022	Not offered	Not offered				
05/06/2022	Not offered	Not offered				
06/06/2022	08/06/2022	23	0.048273	0.048273	0.021722	0.021722
07/06/2022	09/06/2022	22	0.049488	0.049488	0.022689	0.022689
08/06/2022	10/06/2022	21	0.050965	0.050965	0.023864	0.023864
09/06/2022	11/06/2022	20	0.052671	0.052671	0.025221	0.025221
10/06/2022	13/06/2022	18	0.056641	0.056641	0.028379	0.028379
11/06/2022	Not offered	Not offered				
12/06/2022	Not offered	Not offered				
13/06/2022	15/06/2022	16	0.061137	0.061137	0.031957	0.031957
14/06/2022	16/06/2022	15	0.063501	0.063501	0.033837	0.033837
15/06/2022	17/06/2022	14	0.065899	0.065899	0.035745	0.035745
16/06/2022	18/06/2022	13	0.068298	0.068298	0.037653	0.037653
17/06/2022	20/06/2022	11	0.072968	0.072968	0.041369	0.041369
18/06/2022	Not offered	Not offered				
19/06/2022	Not offered	Not offered				
20/06/2022	22/06/2022	9	0.077252	0.077252	0.044776	0.044776
21/06/2022	23/06/2022	8	0.079167	0.079167	0.046300	0.046300
22/06/2022	24/06/2022	7	0.080887	0.080887	0.047669	0.047669
23/06/2022	25/06/2022	6	0.082380	0.082380	0.048857	0.048857
24/06/2022	27/06/2022	4	0.084555	0.084555	0.050586	0.050586
25/06/2022	Not offered	Not offered				
26/06/2022	Not offered	Not offered				
27/06/2022	29/06/2022	2	0.085304	0.085304	0.051182	0.051182
28/06/2022	30/06/2022	1	0.085304	0.085304	0.051182	0.051182
29/06/2022	Not offered	Not offered				
30/06/2022	Not offered	Not offered				

Appendix 3 – Prices of Half Month Firm Capacity

The prices to apply are as follows:

Month	Product Type	Capacity Duration	UK to BE		BE to UK	
			Bacton Entry	Zeebrugge Exit	Zeebrugge Entry	Bacton Exit
			p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
May-22	Front Half	01/05 – 16/05/2022	0.062472	0.062472	0.033018	0.033018
	Back Half	17/05 – 31/05/2022	0.064763	0.064763	0.034841	0.034841
Jun-22	Front Half	01/06 – 15/06/2022	0.063501	0.063501	0.033837	0.033837
	Back Half	16/06 – 30/06/2022	0.063501	0.063501	0.033837	0.033837

Appendix 4 – Prices of Working Days Next Week and Weekend Firm Capacity

The prices to apply are as follows:

Week	Product Type	Capacity Duration	UK to BE		BE to UK	
			Bacton Entry	Zeebrugge Exit	Zeebrugge Entry	Bacton Exit
			p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h	p/(kWh/h)/h
Week 17	WDNW	25/04 – 29/04/2022	0.083614	0.083614	0.049838	0.049838
	WE*	30/04 – 02/05/2022	0.085304	0.085304	0.051182	0.051182
Week 18	WDNW*	03/05 – 06/05/2022	0.084616	0.084616	0.050635	0.050635
	WE	07/05 – 08/05/2022	0.085304	0.085304	0.051182	0.051182
Week 19	WDNW	09/05 – 13/05/2022	0.083746	0.083746	0.049943	0.049943
	WE	14/05 – 15/05/2022	0.085304	0.085304	0.051182	0.051182
Week 20	WDNW	16/05 – 20/05/2022	0.083746	0.083746	0.049943	0.049943
	WE	21/05 – 22/05/2022	0.085304	0.085304	0.051182	0.051182
Week 21	WDNW	23/05 – 27/05/2022	0.083746	0.083746	0.049943	0.049943
	WE	28/05 – 29/05/2022	0.085304	0.085304	0.051182	0.051182
Week 22	WDNW*	30/05 – 01/06/2022	0.085304	0.085304	0.051182	0.051182
	WE*	02/06 – 05/06/2022	0.084555	0.084555	0.050586	0.050586
Week 23	WDNW	06/06 – 10/06/2022	0.083614	0.083614	0.049838	0.049838
	WE	11/06 – 12/06/2022	0.085304	0.085304	0.051182	0.051182
Week 24	WDNW	13/06 – 17/06/2022	0.083614	0.083614	0.049838	0.049838
	WE	18/06 – 19/06/2022	0.085304	0.085304	0.051182	0.051182
Week 25	WDNW	20/06 – 24/06/2022	0.083614	0.083614	0.049838	0.049838
	WE	25/06 – 26/06/2022	0.085304	0.085304	0.051182	0.051182
Week 26	WDNW	27/06 – 01/07/2022	0.083640	0.083640	0.049859	0.049859

*Bank Holidays are included within the Weekend Product